

# Manhole Inspection Summary

Manhole # S09G\_\_014MH

Printed On: 6/24/2010

Page 1 of 3

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **09G** Node: **014** Status: **Found**

Insp Date: **3/25/08 8:00 AM**

Incomplete Comments

Crew: **RL SD**  
Inspector: **Lamont**  
Firm: **URS**

**Location** Address: **245 N MONASTARY AVE** Cross Street: **W SARATOGA ST**

**Manhole** Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **FLOW DIVERTS TO BENCH DUE TO PARTIALLY CLOGGED PIPE.**

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: (in.)  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **48** (in.) Length: (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged  
Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

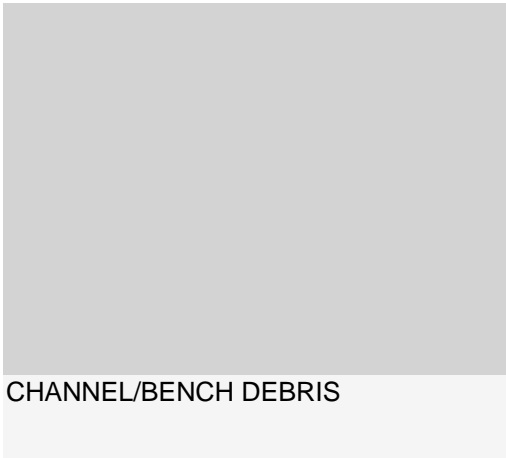
**Steps** Count: **4** Missing: **0** ☐ Corroded

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **2** (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 1



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Page 3 of 3

10 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



PIPE DEBRIS, EVIDENCE OF PIPE SEAL  
INFILTRATION

Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ ~~Sludge~~ ☒ **Debris** ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



PIPE SEAL INFILTRATION, CRACKED PIPE  
SEAL, CHANNEL DEBRIS

Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.90** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ ~~Sludge~~ ☒ **Debris** ☐ Grease

Silt Depth: **9** (in.) Deposits Extent: **Heavy**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection